DOCKET NO.: 2283/201

3S MAIL NO.: **EE681709765US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM (only for new nonprovisional applications under 37 CFR 1.53(b)



SASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 96 pages) of:

Inventor(s): Margret Maria Sauter and René Lorbiecke

: ALTERATION OF GROWTH AND ADAPTATION For UNDER HYPOXIC CONDITIONS

	a CONTINUING APPLICATION, please mark where appropriate and supply the requisite mation below and in a preliminary amendment:
	Continuation [] Divisional [] Continuation-In-Part (CIP) prior application Serial No.
Pri	or application information: Examiner : Art Unit :
Encl	osed are:
[X]	10 sheets of informal drawings.
[]	Signed Combined Declaration and Power of Attorney (pages).
[]	Copy of signed Combined Declaration and Power of Attorney (pages) from a prior application (1.63(d) (for continuation/divisional).
[]	Signed statement deleting inventor(s) named in prior application (pages) (1.63(d)(2) and 1.33(b)).
[]	Incorporation By Reference : The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
[]	Assignment (pages) of the invention to
[]	Assignment Transmittal Letter.
[]	Certified copy of a foreign priority document.
[]	Associate power of attorney.
(X)	Applicant claims small entity status. (See 37 CFR 1.27.)

	Preliminary Amendment (pages).		
[]	Information Disclosure Statement, form PTO-1449 (pages) and references.		
[X]	<u>UNSIGNED</u> Combined Declaration and Power of Attorney (2 pages).		
[]	Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.		
[X]	A self-addressed, prepaid postcard acknowledging receipt.		
[]	Other:		

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE	XXXXXXX	xxxxxxx	
TOTAL CLAIMS	49 - 20 =	29	
INDEP CLAIMS	20 - 3 =	17	
[X] MULTIPLE DEPENDENT CLAIM PRESENTED			

^{*}If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

~ .					~~~
SM_{L}	ΑL	ıL.	EN	П	TY

SMALL ENTIT			
RATE	FEE		
XXXX	\$355		
x 9 =	\$261		
x 40 =	\$680		
x 135 =	\$135		
TOTAL	\$1,431		

LARGE ENTITY

<u>OR</u>	RATE	FEE
<u>OR</u>	XXXX	\$710
<u>OR</u>	x 18 =	\$
<u>OR</u>	x 80 =	\$
<u>OR</u>	x270 =	\$
<u>OR</u>	TOTAL	\$

- [] Please charge my Deposit Account No.____ in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- [X] A check in the amount of \$1,431.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
- [X] Address all future communications to:

Ann R. Pokalsky, Esq. NIXON PEABODY LLP 990 Stewart Avenue Garden City, New York 11530

Date: February 16, 2001

Ann R. Pokalsky

Registration No. 34,697

NIXON PEABODY LLP 990 Stewart Avenue Garden City, New York 11530 Telephone: (516) 832-7572

Facsimile: (516) 832-7555

G187557



DOCKET NO.

2283/201

APPLICANT(S) :

Margret Maria Sauter and René Lorbiecke

TITLE

: ALTERATION OF GROWTH AND ADAPTATION UNDER

HYPOXIC CONDITIONS

Certificate is attached to the Unsigned Combined Declaration and Power of Attorney (2 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EE681709765US

DATE OF DEPOSIT:

February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box: Patent Application.

Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)



DOCKET NO. 2283/201

APPLICANT(S): Margret Maria Sauter and René Lorbiecke

TITLE ALTERATION OF GROWTH AND ADAPTATION UNDER

HYPOXIC CONDITIONS

Certificate is attached to the Utility Patent Application Transmittal Form (2 pages) in duplicate of the above-named application.

"EXPRESS MAIL" NUMBER: EE681709765US

DATE OF DEPOSIT: February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box: Patent Application.

(Typed or printed name of person mailing paper or fee)

DOCKET NO.

2283/201

APPLICANT(S) :

Margret Maria Sauter and René Lorbiecke

TITLE

ALTERATION OF GROWTH AND ADAPTATION UNDER

HYPOXIC CONDITIONS

Certificate is attached to the Informal Drawings (10 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EE681709765US

DATE OF DEPOSIT:

February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, Box: Patent Application.

Ann R. Pokalsky
(Typed or printed name of person mailing paper or fee)

DOCKET NO. : 2283/201

APPLICANT(S) : Margret Maria Sauter and René Lorbiecke

TITLE : ALTERATION OF GROWTH AND ADAPTATION UNDER

HYPOXIC CONDITIONS

Certificate is attached to the Utility Patent Application which includes specification, claims, paper copy of Sequence Listing and abstract (96 pages) of the above-named application.

"EXPRESS MAIL" NUMBER:

EE681709765US

DATE OF DEPOSIT:

February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, **Box: Patent Application**.

Ann R. Pokalsky
(Typed or printed name of person mailing

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fe